

1. (currently amended) A quick connecting dual electrode assembly comprising:

a body having a cable side and a patient side, and three eyelets arranged in said body;

a distal snap assembly comprising a distal stud securing a first eyelet of said three eyelets near an end of the body, and an additional stud securing a second eyelet arranged near a center of the body, wherein said distal stud and said additional stud are electrically joined by a jumper assembly;

a proximal snap assembly comprising a proximal stud securing a third eyelet at an opposite end from where said distal stud is arranged and proximal to the additional stud, so that a distance between said proximal stud and said additional stud is substantially less than a distance between said distal stud and said proximal stud;

wherein said additional stud is electrically isolated from said patient side.

2. (previously presented) The electrode assembly according to claim 1, wherein said second eyelet is non-conductive.

3. (previously presented) The electrode assembly according to claim 1, wherein the patient side of the body is coated with an adhesive.

4. (currently amended) The electrode assembly according to claim 1, wherein the patient side of the body includes a first solid gel portion that adheres to the first eyelet and a

second solid gel portion that adheres to the ~~second~~third eyelet.

5. (currently amended) The electrode assembly according to claim 1, wherein the patient side of the body includes a first liquid gel portion that adheres to the first eyelet and a second liquid gel portion that adheres to the ~~second~~third eyelet, and the first liquid gel portion and the second liquid gel portion are about 50mm apart.

6. (previously presented) The electrode assembly according to claim 1, wherein the jumper assembly comprises foil.

7. (original) The electrode assembly according to claim 1, wherein the jumper assembly comprises plated plastic.

8. (original) The electrode assembly according to claim 6, wherein the jumper assembly has a label printed thereon.

9. (previously presented) The electrode assembly according to claim 1, wherein the distance between said distal stud and said additional stud is about 35mm apart.

10. (previously presented) The electrode assembly according to claim 9, wherein the distance between said distal stud and said proximal stud is about 50mm.

11. (previously presented) The electrode assembly according to claim 9, wherein the distance between the additional stud and the proximal stud is about 15mm.

12. (previously presented) The electrode assembly according to claim 1, wherein electrical connections are made on the cable side of the body to the additional stud and the proximal stud.

13. (previously presented) The electrode assembly according to claim 12, wherein the additional stud is a different size than the proximal stud and the distal stud.

14. (canceled)

15. (previously presented) The electrode assembly according to claim 1, wherein the distal stud has a removable cover.

16. (original) The electrode assembly according to claim 15, wherein the cover is electrically insulating.

17. (previously presented) The electrode assembly according to claim 1, wherein the additional stud and proximal stud are sized to receive a two-stud connector plug thereon.

18. (currently amended) A method of making a dual-electrode assembly comprising the steps of:

- (a) providing a body having a cable side and a patient side, and three eyelets arranged in said body;
- (b) providing a distal snap assembly comprising a distal stud securing a first eyelet of said three eyelets near an end of the body, and an additional stud securing a second eyelet arranged near a center of the body, wherein said

distal stud and said additional stud are electrically joined by a jumper assembly;

(c) providing a proximal snap assembly comprising a proximal stud securing a third eyelet at an opposite end from where said distal stud ~~108~~ is arranged and proximal to the additional stud, so that a distance between said proximal stud and said additional stud is substantially less than a distance between said distal stud and said additional stud; and

(d) isolating said additional stud from said patient side.

19. (currently amended) The method according to claim 18, further comprising:

(e) arranging a first solid gel portion on the patient side of the first eyelet; and

(f) arranging a second solid gel portion on the patient side of the ~~second~~ third eyelet, so that said first gel portion and said second gel portion are about 50mm apart.

20. (original) The method according to claim 18, further comprising:

(e) sizing the additional stud at a different diameter than the distal stud and the proximal stud.

21. (previously presented) The method according to claim 20, wherein the diameter of the additional stud is larger than at least one of the proximal stud and the distal stud.

22. (previously presented) The method according to claim 18, further comprising (e) shaping the additional stud in a

different shape than at least one of the proximal stud and distal stud.